

SEQUENCE LISTING

<110> Myriad Genetics, Inc.
Cimbora, Daniel M.
Heichman, Karen
Bartel, Paul L.

<120> Protein-Protein Interactions

<130> 2318-282-II

<150> US 60/256,983

<151> 2000-12-21

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<170> PatentIn version 3.0

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Myriad Genetics, Inc. 2000-12-21

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Glu	Leu	Lys	Ser	Ser	His	Lys	Arg	Glu	Leu	Arg	Glu	Arg	Glu	Glu	Val				
945					950					955					960				
Leu	Cys	Gln	Ala	Gly	Ala	Ser	Glu	Gln	Leu	Ala	Ser	Gln	Arg	Leu	Glu				
				965					970					975					
Arg	Leu	Glu	Met	Glu	His	Asp	Gln	Glu	Arg	Gln	Glu	Met	Met	Ser	Lys				
			980					985					990						
Leu	Leu	Ala	Met	Glu	Asn	Ile	His	Lys	Ala	Thr	Cys	Glu	Thr	Ala	Asp				
		995					1000					1005							
Arg	Glu	Arg	Ala	Glu	Met	Ser	Thr	Glu	Ile	Ser	Arg	Leu	Gln	Ser					
	1010					1015					1020								
Lys	Ile	Lys	Glu	Met	Gln	Gln	Ala	Thr	Ser	Pro	Leu	Ser	Met	Leu					
	1025					1030					1035								
Gln	Ser	Gly	Cys	Gln	Val	Ile	Gly	Glu	Glu	Glu	Val	Glu	Gly	Asp					
	1040					1045					1050								
Gly	Ala	Leu	Ser	Leu	Leu	Gln	Gln	Gly	Glu	Gln	Leu	Leu	Glu	Glu					
	1055					1060					1065								
Asn	Gly	Asp	Val	Leu	Leu	Ser	Leu	Gln	Arg	Ala	His	Glu	Gln	Ala					
	1070					1075					1080								
Val	Lys	Glu	Asn	Val	Lys	Met	Ala	Thr	Glu	Ile	Ser	Arg	Leu	Gln					
	1085					1090					1095								

Val	Thr	Arg	Arg	His	Val	Leu	Ser	Asp	Leu	Glu	Asp	Asp	Glu	Val
	1145					1150					1155			
Arg	Asp	Leu	Gly	Ser	Thr	Gly	Thr	Ser	Ser	Val	Gln	Arg	Gln	Glu
	1160					1165					1170			
Val	Lys	Ile	Glu	Glu	Ser	Glu	Ala	Ser	Val	Glu	Gly	Phe	Ser	Glu
	1175					1180					1185			
Leu	Glu	Asn	Ser	Glu	Glu	Thr	Arg	Thr	Glu	Ser	Trp	Glu	Leu	Lys
	1190					1195					1200			
Asn	Gln	Ile	Ser	Gln	Leu	Gln	Glu	Gln	Leu	Met	Met	Leu	Cys	Ala
	1205					1210					1215			
Asp	Cys	Asp	Arg	Ala	Ser	Glu	Lys	Lys	Gln	Asp	Leu	Leu	Phe	Asp
	1220					1225					1230			
Val	Ser	Val	Leu	Lys	Lys	Lys	Leu	Lys	Met	Leu	Glu	Arg	Ile	Pro
	1235					1240					1245			
Glu	Ala	Ser	Pro	Lys	Tyr	Lys	Leu	Leu	Tyr	Glu	Asp	Val	Ser	Arg
	1250					1255					1260			
Glu	Asn	Asp	Cys	Leu	Gln	Glu	Glu	Leu	Arg	Met	Met	Glu	Thr	Arg
	1265					1270					1275			
Tyr	Asp	Glu	Ala	Leu	Glu	Asn	Asn	Lys	Glu	Leu	Thr	Ala	Glu	Val
	1280					1285					1290			
Phe	Arg	Leu	Gln	Asp	Glu	Leu	Lys	Lys	Met	Glu	Glu	Val	Thr	Glu
	1295					1300					1305			
Thr	Phe	Leu	Ser	Leu	Glu	Lys	Ser	Tyr	Asp	Glu	Val	Lys	Ile	Glu
	1310					1315					1320			
Asn	Glu	Gly	Leu	Asn	Val	Leu	Val	Leu	Arg	Leu	Gln	Gly	Lys	Ile
	1325					1330					1335			
Glu	Lys	Leu	Gln	Glu	Ser	Val	Val	Gln	Arg	Cys	Asp	Cys	Cys	Leu
	1340					1345					1350			
Trp	Glu	Ala	Ser	Leu	Glu	Asn	Leu	Glu	Ile	Glu	Pro	Asp	Gly	Asn
	1355					1360					1365			
Ile	Leu	Gln	Leu	Asn	Gln	Thr	Leu	Glu	Glu	Cys	Val	Pro	Arg	Val
	1370					1375					1380			
Arg	Ser	Val	His	His	Val	Ile	Glu	Glu	Cys	Lys	Gln	Glu	Asn	Gln
	1385					1390					1395			
Tyr	Leu	Glu	Gly	Asn	Thr	Gln	Leu	Leu	Glu	Lys	Val	Lys	Ala	His
	1400					1405					1410			
Glu	Ile	Ala	Trp	Leu	His	Gly	Thr	Ile	Gln	Thr	His	Gln	Glu	Arg
	1415					1420					1425			
Pro	Arg	Val	Gln	Asn	Gln	Val	Ile	Leu	Glu	Glu	Asn	Thr	Thr	Leu
	1430					1435					1440			
Leu	Gly	Phe	Gln	Asp	Lys	His	Phe	Gln	His	Gln	Ala	Thr	Ile	Ala
	1445					1450					1455			
Glu	Leu	Glu	Leu	Glu	Lys	Thr	Lys	Leu	Gln	Glu	Leu	Thr	Arg	Lys

1460	1465	1470
Leu Lys Glu Arg Val Thr Ile 1475 1480	Leu Val Lys Gln Lys Asp Val Leu 1485	
Ser His Gly Glu Lys Glu Glu 1490 1495	Glu Leu Lys Ala Met Met His Asp 1500	
Leu Gln Ile Thr Cys Ser Glu 1505 1510	Met Gln Gln Lys Val Glu Leu Leu 1515	
Arg Tyr Glu Ser Glu Lys Leu 1520 1525	Gln Gln Glu Asn Ser Ile Leu Arg 1530	
Asn Glu Ile Thr Thr Leu Asn 1535 1540	Glu Glu Asp Ser Ile Ser Asn Leu 1545	
Lys Leu Gly Thr Leu Asn Gly 1550 1555	Ser Gln Glu Glu Met Trp Gln Lys 1560	
Thr Glu Thr Val Lys Gln Glu 1565 1570	Asn Ala Ala Val Gln Lys Met Val 1575	
Glu Asn Leu Lys Lys Gln Ile 1580 1585	Ser Glu Leu Lys Ile Lys Asn Gln 1590	
Gln Leu Asp Leu Glu Asn Thr 1595 1600	Glu Leu Ser Gln Lys Asn Ser Gln 1605	
Asn Gln Glu Lys Leu Gln Glu 1610 1615	Leu Asn Gln Arg Leu Thr Glu Met 1620	
Leu Cys Gln Lys Glu Lys Glu 1625 1630	Pro Gly Asn Ser Ala Leu Glu Glu 1635	
Arg Glu Gln Glu Lys Phe Asn 1640 1645	Leu Lys Glu Glu Leu Glu Arg Cys 1650	
Lys Val Gln Ser Ser Thr Leu 1655 1660	Val Ser Ser Leu Glu Ala Glu Leu 1665	
Ser Glu Val Lys Ile Gln Thr 1670 1675	His Ile Val Gln Gln Glu Asn His 1680	
Leu Leu Lys Asp Glu Leu Glu 1685 1690	Lys Met Lys Gln Leu His Arg Cys 1695	
Pro Asp Leu Ser Asp Phe Gln 1700 1705	Gln Lys Ile Ser Ser Val Leu Ser 1710	
Tyr Asn Glu Lys Leu Leu Lys 1715 1720	Glu Lys Glu Ala Leu Ser Glu Glu 1725	
Leu Asn Ser Cys Val Asp Lys 1730 1735	Leu Ala Lys Ser Ser Leu Leu Glu 1740	
His Arg Ile Ala Thr Met Lys 1745 1750	Gln Glu Gln Lys Ser Trp Glu His 1755	
Gln Ser Ala Ser Leu Lys Ser 1760 1765	Gln Leu Val Ala Ser Gln Glu Lys 1770	
Val Gln Asn Leu Glu Asp Thr 1775 1780	Val Gln Asn Val Asn Leu Gln Met 1785	

Ser Arg 1790	Met Lys Ser Asp 1795	Leu Arg Val Thr Gln Gln 1800	Glu Lys Glu
Ala Leu 1805	Lys Gln Glu Val Met 1810	Ser Leu His Lys Gln 1815	Leu Gln Asn
Ala Gly 1820	Gly Lys Ser Trp Ala 1825	Pro Glu Ile Ala Thr 1830	His Pro Ser
Gly Leu 1835	His Asn Gln Gln Lys 1840	Arg Leu Ser Trp Asp 1845	Lys Leu Asp
His Leu 1850	Met Asn Glu Glu Gln 1855	Gln Leu Leu Trp Gln 1860	Glu Asn Glu
Arg Leu 1865	Gln Thr Met Val Gln 1870	Asn Thr Lys Ala Glu 1875	Leu Thr His
Ser Arg 1880	Glu Lys Val Arg Gln 1885	Leu Glu Ser Asn Leu 1890	Leu Pro Lys
His Gln 1895	Lys His Leu Asn Pro 1900	Ser Gly Thr Met Asn 1905	Pro Thr Glu
Gln Glu 1910	Lys Leu Ser Leu Lys 1915	Arg Glu Cys Asp Gln 1920	Phe Gln Lys
Glu Gln 1925	Ser Pro Ala Asn Arg 1930	Lys Val Ser Gln Met 1935	Asn Ser Leu
Glu Gln 1940	Glu Leu Glu Thr Ile 1945	His Leu Glu Asn Glu 1950	Gly Leu Lys
Lys Lys 1955	Gln Val Lys Leu Asp 1960	Glu Gln Leu Met Glu 1965	Met Gln His
Leu Arg 1970	Ser Thr Ala Thr Pro 1975	Ser Pro Ser Pro His 1980	Ala Trp Asp
Leu Gln 1985	Leu Leu Gln Gln Gln 1990	Ala Cys Pro Met Val 1995	Pro Arg Glu
Gln Phe 2000	Leu Gln Leu Gln Arg 2005	Gln Leu Leu Gln Ala 2010	Glu Arg Ile
Asn Gln 2015	His Leu Gln Glu Glu 2020	Leu Glu Asn Arg Thr 2025	Ser Glu Thr
Asn Thr 2030	Pro Gln Gly Asn Gln 2035	Glu Gln Leu Val Thr 2040	Val Met Glu
Glu Arg 2045	Met Ile Glu Val Glu 2050	Gln Lys Leu Lys Leu 2055	Val Lys Arg
Leu Leu 2060	Gln Glu Lys Val Asn 2065	Gln Leu Lys Glu Gln 2070	Leu Cys Lys
Asn Thr 2075	Lys Ala Asp Ala Met 2080	Val Lys Asp Leu Tyr 2085	Val Glu Asn
Ala Gln 2090	Leu Leu Lys Ala Leu 2095	Glu Val Thr Glu Gln 2100	Arg Gln Lys
Thr Ala	Glu Lys Lys Asn Tyr	Leu Leu Glu Glu Lys	Ile Ala Ser

2105		2110		2115
Leu Ser Asn Ile Val Arg Asn	Leu Thr Pro Ala Pro	Leu Thr Ser		
2120	2125	2130		
Thr Pro Pro Leu Arg Ser				
2135				

2105 2110 2115
 Leu Ser Asn Ile Val Arg Asn Leu Thr Pro Ala Pro Leu Thr Ser
 2120 2125 2130
 Thr Pro Pro Leu Arg Ser
 2135